Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
Data File : BG021517.D
Acq On : 25 Mar 2016 16:59
Operator : UM/SJ
Sample : H1909-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4T51

Manual Integrations APPROVED
Sohil
3/28/2016 7:31:08 PM

Quant Time: Mar 26 00:57:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	14466	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	68633	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	43842	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	98758	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	115595	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	111056	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	639	1.98	ng/uL	0.00
5) Phenol-d5	7.35	99	18409	13.46	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.39	67	11124	13.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	15516	14.94	ng/ul	0.01
13) 4-Methylphenol-d8	8.86	113	16129	13.77	ng/ul	0.01
19) Nitrobenzene-d5	9.23	128	7901	15.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	9238	15.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	16407	15.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	18688	13.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	53992	14.79	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	69205	15.38	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	4846	8.31	ng/ul	0.02
58) Fluorene-d10	15.67	176	49645	15.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	6266	9.60	ng/ul	0.00
71) Anthracene-d10	17.52	188	75741	15.65	ng/ul	0.00
79) Pyrene-d10	19.80	212	85875	15.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	92917	18.13	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.92	128	8467	2.33	ng/ul#	96
34) 2-Methylnaphthalene	12.52	142	4709	1.74	ng/ul	93
45) Dimethylphthalate	14.13	163	25120	6.62	ng/ul	99
50) Acenaphthene	14.74	153	15461	5.03	ng/ul	99
54) Dibenzofuran	15.08	168	12938	3.00	ng/ul	98
59) Fluorene	15.72	166	16921	4.49	ng/ul	99
70) Phenanthrene	17.46	178	241866	43.25	ng/ul	98
72) Anthracene	17.55	178	50549	8.88	ng/ul	99
75) Carbazole	17.83	167	17123	3.48	ng/ul	99
76) Di-n-butylphthalate	18.36	149	9785	1.54	ng/ul#	95
77) Fluoranthene	19.47	202	272227	40.33	ng/ul#	94
80) Pyrene	19.83	202	251932	36.58	ng/ul#	92
83) Benzo(a)anthracene	21.66	228	128562	18.42	ng/ul	97
85) Chrysene	21.72	228	115489	17.48	ng/ul	97
88) Benzo(b)fluoranthene	23.88	252	125304	17.57	ng/ul	97
89) Benzo(k)fluoranthene	23.93	252	52018m	7.42	ng/ul	
91) Benzo(a)pyrene	24.75	252	99696	14.40	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	28.57	276	57778	7.34	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.61	278	16787	2.51	ng/ul#	93
94) Benzo(g,h,i)perylene	29.72	276	53075	8.20	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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